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|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 10/583,713                     |  | UCHIDA ET AL.                                  |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | Christopher E. Mahoney         |  | 2862   |  |

| ISSUE CLASSIFICATION                 |   |          |   |       |  |                                   |     |  |  |                                 |                            |
|--------------------------------------|---|----------|---|-------|--|-----------------------------------|-----|--|--|---------------------------------|----------------------------|
| ORIGINAL                             |   |          |   |       | CROSS REFERENCE(S)                         |                                   |     |  |  |                                 |                            |
| CLASS                                |   | SUBCLASS |   |       | CLASS                                      | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |  |                                 |                            |
| 359                                  |   | 443      |   |       | 359  | 459                               | 460 |  |  |                                 |                            |
| INTERNATIONAL CLASSIFICATION         |   |          |   |       | 385  | 116                               |     |  |  |                                 |                            |
| G                                    | 0 | 3        | B | 21/56 |  |                                   |     |  |  |                                 |                            |
|                                      |   |          |   | 21/60 |  |                                   |     |  |  |                                 |                            |
|                                      |   |          |   | /     |  |                                   |     |  |  |                                 |                            |
|                                      |   |          |   | /     |  |                                   |     |  |  |                                 |                            |
|                                      |   |          |   | /     |  |                                   |     |  |  |                                 |                            |
| -----<br>(Assistant Examiner) (Date) |   |          |   |       | /Christopher Mahoney/<br>December 15, 2009 |                                   |     |  |  | <b>Total Claims Allowed: 21</b> |                            |
| (Legal Instruments Examiner) (Date)  |   |          |   |       |  |                                   |     |  |  | O.G.<br>Print Claim(s)<br>1     | O.G.<br>Print Fig.<br>1, 2 |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> <b>CPA</b> |          | <input type="checkbox"/> <b>T.D.</b> |          | <input type="checkbox"/> <b>R.1.47</b> |          |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------------------------------------|----------|--------------------------------------|----------|--|----------|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                               | Original | Final                                | Original | Final                                  | Original |
|   | 1        | 11    | 31       |       | 61       |       | 91       |       | 121      |                                     | 151      |                                      | 181      |  | 210      |
|   | 2        |       | 32       |       | 62       |       | 92       |       | 122      |                                     | 152      |                                      | 182      |  |          |
|   | 3        |       | 33       |       | 63       |       | 93       |       | 123      |                                     | 153      |                                      | 183      |  |          |
|   | 4        | 14    | 34       |       | 64       |       | 94       |       | 124      |                                     | 154      |                                      | 184      |  |          |
|   | 5        | 15    | 35       |       | 65       |       | 95       |       | 125      |                                     | 155      |                                      | 185      |  |          |
|   | 6        | 8     | 36       |       | 66       |       | 96       |       | 126      |                                     | 156      |                                      | 186      |  |          |
|   | 7        | 19    | 37       |       | 67       |       | 97       |       | 127      |                                     | 157      |                                      | 187      |  |          |
|   | 8        | 21    | 38       |       | 68       |       | 98       |       | 128      |                                     | 158      |                                      | 188      |  |          |
|   | 9        | 18    | 39       |       | 69       |       | 99       |       | 129      |                                     | 159      |                                      | 189      |  |          |
|   | 10       | 9     | 40       |       | 70       |       | 100      |       | 130      |                                     | 160      |                                      | 190      |  |          |
|   | 11       | 2     | 41       |       | 71       |       | 101      |       | 131      |                                     | 161      |                                      | 191      |  |          |
|   | 12       | 4     | 42       |       | 72       |       | 102      |       | 132      |                                     | 162      |                                      | 192      |  |          |
|   | 13       |       | 43       |       | 73       |       | 103      |       | 133      |                                     | 163      |                                      | 193      |  |          |
|   | 14       |       | 44       |       | 74       |       | 104      |       | 134      |                                     | 164      |                                      | 194      |  |          |
|   | 15       |       | 45       |       | 75       |       | 105      |       | 135      |                                     | 165      |                                      | 195      |  |          |
|   | 16       |       | 46       |       | 76       |       | 106      |       | 136      |                                     | 166      |                                      | 196      |  |          |
| 1   | 17       |       | 47       |       | 77       |       | 107      |       | 137      |                                     | 167      |                                      | 197      |  |          |
| 3   | 18       |       | 48       |       | 78       |       | 108      |       | 138      |                                     | 168      |                                      | 198      |  |          |
|   | 19       |       | 49       |       | 79       |       | 109      |       | 139      |                                     | 169      |                                      | 199      |  |          |
|   | 20       |       | 50       |       | 80       |       | 110      |       | 140      |                                     | 170      |                                      | 200      |  |          |
| 5   | 21       |       | 51       |       | 81       |       | 111      |       | 141      |                                     | 171      |                                      | 201      |  |          |
|   | 22       |       | 52       |       | 82       |       | 112      |       | 142      |                                     | 172      |                                      | 202      |  |          |
| 6   | 23       |       | 53       |       | 83       |       | 113      |       | 143      |                                     | 173      |                                      | 203      |  |          |
| 13  | 24       |       | 54       |       | 84       |       | 114      |       | 144      |                                     | 174      |                                      | 204      |  |          |
| 7   | 25       |       | 55       |       | 85       |       | 115      |       | 145      |                                     | 175      |                                      | 205      |  |          |
| 10  | 26       |       | 56       |       | 86       |       | 116      |       | 146      |                                     | 176      |                                      | 206      |  |          |
| 16  | 27       |       | 57       |       | 87       |       | 117      |       | 147      |                                     | 177      |                                      | 207      |  |          |
| 20  | 28       |       | 58       |       | 88       |       | 118      |       | 148      |                                     | 178      |                                      | 208      |  |          |
| 17  | 29       |       | 59       |       | 89       |       | 119      |       | 149      |                                     | 179      |                                      | 209      |  |          |
| 12  | 30       |       | 60       |       | 90       |       | 120      |       | 150      |                                     | 180      |                                      |          |  |          |